

पॉवर सिस्टम ऑपरेशन कापरिशन लिमिटेड
(पॉवरटिड की पूर्ण स्वामित्व प्राप्त सहायक कंपनी)
उत्तरी क्षेत्रीय भार प्रेषण केंद्र
CIN: U40105DL2009GO188682
Power Supply Position in Northern Region for 18.05.2016
Date of Reporting : 19.05.2016



I. Regional Availability/Demand:

Demand Met	Evening Peak (20:00 Hrs) MW			Demand Met	Off Peak (03:00 Hrs) MW			Day Energy (Net MU)	
	Shortage	Requirement	Freq* (Hz)		Shortage	Requirement	Freq* (Hz)	Demand Met	Shortage
46639	521	47160	50.08	47061	1062	48124	50.03	1096.7	14.94

*Half hourly (over 15 minutes block-one block each before and after the designated time) average frequency

II. A. State's Load Details (At States periphery) in MUs:

State	State's Control Area Generation (Net MU)				Drawal Schedule (Net MU)	Actual Drawal (Net MU)	UI (Net MU)	Consumption (Net MU)	Shortages* (MU)
	Thermal	Hydro	Renewable/others \$	Total					
Punjab	79.77	10.67		90.44	78.59	79.37	0.78	169.81	0.00
Haryana	46.40	0.64		47.04	107.54	105.39	-2.16	152.43	0.11
Rajasthan	138.52	0.00	21.85	160.37	52.99	55.73	2.74	216.10	0.00
Delhi	22.20			22.20	93.84	94.65	0.80	116.85	0.02
UP	167.44	14.84		182.28	144.39	147.02	2.63	329.30	5.22
Uttarakhand		18.39		18.39	21.78	22.68	0.89	41.07	0.17
HP		17.40		17.40	9.31	7.50	-1.82	24.90	0.00
J & K		23.03	0.00	23.03	16.28	16.96	0.68	39.99	9.42
Chandigarh				0.00	6.03	6.29	0.27	6.29	0.00
Total	454.33	84.97	21.85	561.16	530.76	535.57	4.82	1096.73	14.94

* Shortage furnished by the respective constituent \$ Others include UP Co-generation and JK Diesel

II. B. State's Demand Met in MWs:

State	Evening Peak (20:00 Hrs) MW				Off Peak (03:00 Hrs) MW				# Max(Hourly) Demand Met of Day (MW)
	Demand Met	Shortage	UI	STOA/PX transaction	Demand Met	Shortage	UI	STOA/PX transaction	
Punjab	7074	0	136	41	6755	0	165	493	7293
Haryana	6849	0	-372	617	6970	0	-143	701	7546
Rajasthan	8477	0	-95	-206	9317	0	167	8	9922
Delhi	4733	0	-148	544	4980	0	208	428	5586
UP	14386	0	184	1738	14845	800	105	1683	14970
Uttarakhand	1898	40	-24	357	1607	0	-1	316	1910
HP	1018	0	-243	-1114	868	0	-301	-832	1169
J&K	1924	481	74	-850	1487	262	-139	-677	1981
Chandigarh	290		14	29	233	0	-2	210	335
Total	46639	521	-473	1356	47061	1062	58	2139	49292

* STOA figures are at all states boundary & PX figures are at regional boundary. # figures may not be at simultaneous hour.

III. Regional Entities

Station/Constituent	Inst. Capacity (Effective) MW	Declared Capacity(MW)	Peak MW (Gross)	Off Peak MW	Energy (Net MU)	Average Sentout(MW)	Schedule Net MU	UI Net MU
A. NTPC								
Singrauli STPS (5*200+2*500)	2000	1827	2042	1892	44.25	1844	43.42	0.83
Rihand I STPS (2*500)	1000	535	399	726	12.21	509	12.58	-0.36
Rihand II STPS (2*500)	1000	952	990	803	21.54	898	22.30	-0.76
Rihand III STPS (2*500)	1000	952	1007	767	21.14	881	22.50	-1.36
Dadri I STPS (4*210)	840	805	634	452	11.61	484	12.21	-0.60
Dadri II STPS (2*490)	980	790	475	759	14.96	623	15.90	-0.94
Unchahar I TPS (2*210)	420	350	350	306	7.37	307	7.74	-0.37
Unchahar II TPS (2*210)	420	400	410	294	7.99	333	8.43	-0.43
Unchahar III TPS (1*210)	210	200	220	137	3.78	157	4.01	-0.23
ISTPP (Jhajjar) (3*500)	1500	950	907	848	17.78	741	18.27	-0.49
Dadri GPS (4*130.19+2*154.51)	830	778	145	152	3.64	152	3.81	-0.16
Anta GPS (3*88.71+1*153.2)	419	392	0	0	0.00	0	0.01	-0.01
Auraya GPS (4*111.19+2*109.30)	663	620	0	0	0.00	0	0.00	0.00
Dadri Solar(5)	5	1	0	0	0.03	1	0.03	0.00
Unchahar Solar(10)	10	2	0	0	0.05	2	0.04	0.00
Singrauli Solar(15)	15	3	0	0	0.08	3	0.06	0.01
KHEP(4*200)	800	872	867	606	10.56	440	10.50	0.05
Sub Total (A)	12112	10428	8446	7742	177	7374	182	-5
B. NPC								
NAPS (2*220)	440	363	195	195	8.71	363	8.71	0.00
RAPS- B (2*220)	440	0	0	0	0.00	0	0.00	0.00
RAPS- C (2*220)	440	0	0	0	0.00	0	0.00	0.00
Sub Total (B)	1320	363	195	195	8.71	363	8.71	0.00
C. NHPC								
Chamera I HPS (3*180)	540	536	541	177	7.57	315	7.50	0.07
Chamera II HPS (3*100)	300	300	307	303	7.28	303	7.20	0.08
Chamera III HPS (3*77)	231	202	221	220	5.11	213	4.86	0.25
Bairasuli HPS(3*60)	180	179	183	61	2.55	106	2.48	0.07
Salal-HPS (6*115)	690	620	654	648	15.55	648	14.87	0.69
Tanakpur-HPS (3*31.4)	94	39	55	61	1.00	42	0.93	0.07
Uri-I HPS (4*120)	480	475	479	477	11.56	482	11.40	0.16
Uri-II HPS (4*80)	240	237	241	241	5.73	239	5.69	0.04
Dhauliganga-HPS (4*70)	280	280	287	77	3.58	149	3.36	0.22
Duihasti-HPS (3*130)	390	387	409	395	9.53	397	9.29	0.25
Sewa-II HPS (3*40)	120	119	126	0	1.14	48	1.10	0.04
Parbati 3 (4*130)	520	260	263	117	3.26	136	3.19	0.07
Sub Total (C)	4065	3635	3765	2776	74	3078	72	2
D. SJVNL								
NJPC (6*250)	1500	1605	1618	1604	36.60	1525	36.45	0.15
Rampur HEP (6*68.67)	412	442	442	442	10.19	425	10.10	0.09
Sub Total (D)	1912	2047	2060	2051	46.79	1950	46.55	0.24
E. THDC								
Tehri HPS (4*250)	1000	264	263	252	4.46	186	4.50	-0.04
Koteswar HPS (4*100)	400	92	193	67	0.22	9	2.20	-1.98
Sub Total (E)	1400	356	456	319	4.68	195	6.70	-2.02
F. BBMB								
Bhakra HPS (2*108+3*126+5*157)	1379	632	1035	440	15.37	641	15.17	0.20
Dehar HPS (6*165)	990	619	660	630	15.11	630	14.85	0.26
Pong HPS (6*66)	396	100	150	50	2.12	88	2.40	-0.28
Sub Total (F)	2765	1351	1845	1120	32.61	1359	32.42	0.19
G. IPP(s)/JV(s)								
ALLAIN DUHANGAN HPS(IPP) (2*1000)	2000	0	226	107	3.27	136	2.45	0.82
KARCHAM WANGTOO HPS(IPP) (2*1000)	2000	0	870	1100	21.07	878	20.78	0.29
Malana Stg-II HPS (2*50)	100	0	53	80	1.57	65	1.48	0.09
Shree Cement TPS (2*150)	300	0	285	287	6.71	280	6.81	-0.09
Budhil HPS(IPP) (2*35)	70	0	69	5	0.78	32	0.71	0.07
Sub Total (G)	1662	0	1503	1580	33.40	1392	32.22	1.18
H. Total Regional Entities (A-G)	25237	18180	18270	15782	377.03	15709	380.26	-3.23

I. State Entities	Station	Effective Installed Capacity (MW)	Peak MW	Off Peak MW	Energy(MU)	Average(Sent out MW)
Punjab	Guru Gobind Singh TPS (Ropar) (6*210)	1260	830	720	17.47	728
	Guru Nanak Dev TPS(Bhatinda) (2*110+2*120)	460	114	100	2.38	99
	Guru Hargobind Singh TPS(L.mbt) (2*210+2*250)	920	672	560	14.52	605
	Goindwal(GVK) (2*270)	540	0	0	-0.04	-2
	Rajpura (2*700)	1400	1320	1320	31.48	1312
	Talwandi Saboo (3*660)	1980	614	614	13.97	582
	Thermal (Total)	6560	3550	3314	79.77	3324
	Total Hydro	1000	432	391	10.67	445
	Total Punjab	7560	3982	3705	90.44	3768
	Haryana	Panipat TPS (4*110+2*210+2*250)	1367	0	0	0.00
DCRTPP (Yamuna nagar) (2*300)		600	0	0	0.00	0
Faridabad GPS (NTPC)(2*137.75+1*156)		432	152	182	4.03	168
RGTPP (khedar) (IPP) (2*600)		1200	763	989	19.62	818
Maqum Diesel (IPP)		25	0	0	0.00	0
Jhajjar(CLP) (2*660)		1320	1008	1117	22.75	948
Thermal (Total)		4944	1923	2288	46.40	1933
Total Hydro		62	31	34	0.64	27
Total Haryana		5006	1954	2322	47.04	1960
Rajasthan		kota TPS (2*110+2*195+3*210)	1240	772	766	16.34
	suratgarh TPS (6*250)	1500	1032	965	25.13	1047
	Chabra TPS (4*250)	1000	539	796	16.76	698
	Dholpur GPS (3*110)	330	105	103	2.46	103
	Ramgarh GPS(1*37.5 + 1*35.5 +2*37.5 +1*110 +1*50)	271	195	183	4.46	186
	RAPS A (NPC) (1*100+1*200)	300	0	0	0.00	0
	Barsingsar (NLC) (2*125)	250	81	82	1.82	76
	Giral LTPS (2*125)	250	0	0	0.00	0
	Rajwst LTPS (IPP) (8*135)	1080	828	730	18.99	791
	VS LIGNITE LTPS (IPP) (1*135)	135	0	0	0.00	0
	Kalisindh Thermal(2*600)	1200	1033	937	24.22	1009
	Kawai(Adani) (2*660)	1320	1236	1128	28.34	1181
	Thermal (Total)	8876	5821	5690	139	5772
	Total Hydro	550	0	0	0.00	0
	Wind power	3214	228	1239	18.52	772
	Biomass	99	16	16	0.39	16
	Solar	730	0	0	2.95	123
	Renewable/Others (Total)	4043	244	1255	21.85	910
	Total Rajasthan	13469	6065	6945	160.37	6682
	UP	Anpara TPS (3*210+2*500)	1630	1394	1379	33.44
Obra TPS (2*50+2*94+5*200)		1194	599	521	14.08	587
Paricha TPS (2*110+2*220+2*250)		1160	739	912	14.71	613
Panki TPS (2*105)		210	113	126	2.81	117
Harduaganj TPS (1*60+1*105+2*250)		665	544	548	13.04	543
Tanda TPS (NTPC) (4*110)		440	384	390	9.15	381
Roza TPS (IPP) (4*300)		1200	1108	1121	25.25	1052
Anpara-C (IPP) (2*600)		1200	1049	999	24.55	1023
Bajaj Energy Pvt.Ltd(IPP) TPS (10*45)		450	405	405	8.78	366
Anpara-D(2*500)		1000	474	564	12.81	534
Lalitpur TPS(3*660)		1980	371	499	6.44	269
Bara(2*660)		1320	0	0	0.00	0
Thermal (Total)		12449	7180	7464	165	6877
Vishnuparvay HPS (IPP)(4*110)		440	435	435	10.10	421
Alakananda(4*82.5)		330	167	84	2.81	117
Other Hydro		527	65	45	1.93	80
Cogeneration		981	100	100	2.40	100
Total UP	14727	7947	8128	182	7595	
Uttarakhand	Total Hydro	1398	817	644	18.39	766
	Total Uttarakhand	1398	817	644	18.39	766
Delhi	Rajghat TPS (2*67.5)	135	0	0	0.00	0
	Delhi Gas Turbine (6x30 + 3x34)	282	167	140	3.54	147
	Praagati Gas Turbine (2x104+ 1x122)	330	292	282	7.01	292
	Rithala GPS (3*36)	95	0	0	0.00	0
	Bawana GPS (4*216+2*253)	1370	298	250	6.42	268
	Badarpur TPS (NTPC) (3*95+2*210)	705	190	165	5.23	218
	Thermal (Total)	2917	947	837	22.20	925
	Total Delhi	2917	947	837	22.20	925
HP	Baspa HPS (IPP) (3*100)	300	304	304	7.41	309
	Malana HPS (IPP) (2*43)	86	91	46	1.21	50
	Other Hydro	878	383	381	8.78	366
	Total HP	1264	778	731	17.40	725
J & K	Baqilhar HPS (IPP) (3*150+2*150)	750	883	883	21.19	883
	Other Hydro/IPP	560	94	66	1.84	77
	Gas/Diesel/Others	190	0	0	0.00	0
	Total J & K	1500	977	949	23.03	960
Total State Control Area Generation		47841	23467	24261	561.16	23382
J. Net Inter Regional Exchange [Import (+ve)/Export (-ve)]			7172.85	8056.03	180.66	7527
Total Regional Availability(Gross)		73078	48910	48099	1118.84	46619

IV. Total Hydro Generation:

Regional Entities Hydro	12234	10142	8159	194.41	8100
State Control Area Hydro	6881	3702	3313	85	3541
Total Regional Hydro	19115	13844	11472	279.38	11641

(VA). Inter Regional Exchange [Import (+ve)/Export (-ve)] [Linkwise]

Element	Peak(20:00 Hrs)		Off Peak(03:00 Hrs)		Maximum Interchange (MW)		Energy (MU)		Net Energy MU
	MW	MW	Import	Export	Import	Export	Import	Export	
Vindhychal(HVDC B/B)	250	-250	250	250	3.18	2.86	0.32		
765 KV Gwalior-Agra (D/C)	2377	2504	2938	0	52.05	0.00	52.05		
400 KV Zerda-Kankroli	-20	-108	0	202	0.00	3.02	-3.02		
400 KV Zerda-Bhinmal	69	-100	72	182	0.00	1.78	-1.78		
220 KV Auraya-Malanpur	-22	-17	0	47	0.00	0.38	-0.38		
220 KV Badod-Kota/Morak	33	100	133	33	1.88	0.00	1.88		
Mundra-Mohinderghar(HVDC Bipole)	2494	2503	2530	0	60.46	0.00	60.46		
400 KV Vindhychal - Rihand	0	0	0	0	0.00	0.00	0.00		
765 kV Phagi-Gwalior (D/C)	481	690	922	375	14.56	0.00	14.56		
Sub Total WR	5662	5322			132.13	8.03	124.09		

Pusauli Bypass/HVDC	-368	0	202	368	1.45	7.18	-5.73
400 KV MZP- GKP (D/C)	102	376	464	44	5.84	0.00	5.84
400 KV Patna-Balia(D/C) X 2	466	789	874	0	14.84	0.00	14.84
400 KV B' Sharif-Balia (D/C)	181	237	306	0	5.32	0.00	5.32
765 KV Gaya-Balia	254	210	254	0	2.61	0.00	2.61
765 KV Gaya-Varanasi (D/C)	-83	-105	191	104	2.87	0.00	2.87
220 KV Pusauli-Sahupuri	194	192	195	0	3.83	0.00	3.83
132 KV K'nasa-Sahupuri	0	0	0	0	0.96	0.00	0.96
132 KV Son Ngr-Rihand	-28	-30	0	33	0.00	0.57	-0.57
132 KV Garhwa-Rihand	0	0	0	0	0.00	0.00	0.00
765 KV Sasaram - Fatehpur	9	-39	193	39	1.69	0.00	1.69
400 KV Barh -GKP (D/C)	420	456	478	0	9.21	0.00	9.21
400 kV B'Sharif - Varanasi (D/C)	-122	-121	128	119	0.52	0.00	0.52
Sub Total ER	1025	1965			49.15	7.75	41.40
+/- 800 KV BiswanathChariali-Agra	486	769	770	0	15.17	0.00	15.17
Sub Total NER	486	769			15.17	0.00	15.17
Total IR Exch	7173	8056			196.44	15.78	180.66

V(B). Inter Regional Schedule & Actual Exchanges [Import (+ve)/Export (-ve)] [Corridor wise]								
ISGS/LT Schedule (MU)			Bilateral Schedule (MU)		Power Exchange Shdtd (MU)		Wheeling (MU)	
ER	Bhutan	Total	Through ER	Through WR	Through ER	Through WR	Through ER	Through WR
41.17	1.96	43.13	3.23	7.94	5.72	0.00	0.00	0.00

Total IR Schedule (MU)			Total IR Actual (MU)			Net IR UI (MU)		
Through ER	Through WR Inclds Mndra	Total	Through ER (including NER)	Through WR	Total	Through ER (including NER)	Through WR	Total
52.08	121.85	173.92	56.56	124.09	180.66	4.49	2.25	6.74

V(C). Inter National Exchange with Nepal [Import (+ve)/Export (-ve)] [Linkwise]								
Element	Peak(20:00 Hrs)	Off Peak(03:00 Hrs)	Maximum Interchange (MW)		Energy (MU)		Net Energy	
	MW	MW	Import	Export	Import	Export	MU	
132 KV Tanakpur - Mahendarnagar	-29	-27	0	33	0	1	-0.67	

VI. Frequency Profile <----- % of Time Frequency ----->									
<49.2	<49.7	<49.8	<49.9	<50.0	49.9-50.05	50.05-50.10	50.10-50.20	>50.20	>50.50
0.00	0.00	0.05	5.97	41.65	70.02	19.69	4.20	0.22	0.00

Frequency (Hz)				Average Frequency	Frequency Variation	Std. Dev.	Frequency in 15 Min Block		Freq Dev Index (% of Time)
Maximum		Minimum		Hz	Index	0.064	MAX	MIN	29.98
Freq	Time	Freq	Time				(Hz)	(Hz)	
50.44	17.31	49.79	14.17	50.01	0.041	0.00	0.00		

VII. Voltage profile 400 kV									
Station	Voltage Level (kV)	Maximum		Minimum		Voltage (in % of Time)			
		Voltage(KV)	Time	Voltage (KV)	Time	<380 kV	<390 kV	>420 kV	>430 kV
Rihand	400	409	6:47	402	12:24	0.0	0.0	0.0	0.0
Gorakhpur	400	420	6:58	402	20:14	0.0	0.0	0.0	0.0
Bareilly(PG)400kV	400	409	18:31	391	16:31	0.0	0.0	0.0	0.0
Kanpur	400	410	7:00	395	16:31	0.0	0.0	0.0	0.0
Dadri	400	414	5:30	393	23:13	0.4	0.4	0.0	0.0
Ballabgarh	400	417	5:30	395	22:33	0.0	0.0	0.0	0.0
Bawana	400	413	5:39	395	23:12	0.0	0.0	0.0	0.0
Bassi	400	417	18:30	395	22:33	0.0	0.0	0.0	0.0
Hissar	400	408	4:03	391	23:10	0.0	0.0	0.0	0.0
Moga	400	405	4:07	391	23:10	0.0	0.0	0.0	0.0
Abdullapur	400	414	4:05	397	23:08	0.0	0.0	0.0	0.0
Nalagarh	400	418	4:05	399	16:20	0.0	0.0	0.0	0.0
Kishenpur	400	407	4:02	395	21:15	0.0	0.0	0.0	0.0
Wagoora	400	402	4:02	381	20:51	0.0	31.4	0.0	0.0
Amritsar	400	411	4:03	396	16:22	0.0	0.0	0.0	0.0
Kashipur	400	416	5:59	406	15:35	0.0	0.0	0.0	0.0
Hamirpur	400	403	0:00	397	9:09	0.0	0.0	0.0	0.0
Rishikesh	400	400	5:56	370	15:37	7.7	75.8	0.0	0.0

VIII. Voltage profile 765 kV									
Station	Voltage Level (kV)	Maximum		Minimum		Voltage (in % of Time)			
		Voltage(KV)	Time	Voltage (KV)	Time	<728 kV	<742 kV	>800 kV	>820 kV
Fatehpur	765	768	18:30	739	0:07	0.0	2.6	0.0	0.0
Balia	765	785	7:01	756	15:40	0.0	0.0	0.0	0.0
Moga	765	773	4:05	746	23:10	0.0	0.0	0.0	0.0
Agra	765	782	18:31	750	0:08	0.0	0.0	0.0	0.0
Bhiwani	765	778	4:02	755	22:33	0.0	0.0	0.0	0.0
Unnao	765	766	18:42	728	15:37	0.0	46.7	0.0	0.0
Lucknow	765	780	7:03	749	15:39	0.0	0.0	0.0	0.0
Meerut	765	784	5:20	753	15:16	0.0	0.0	0.0	0.0
Jhatikara	765	782	5:31	746	22:28	0.0	0.0	0.0	0.0
Bareilly 765 kV	765	774	18:32	741	16:31	0.0	0.0	0.0	0.0
Arta	765	776	18:30	755	22:24	0.0	0.0	0.0	0.0
Phagi	765	780	18:20	750	0:11	0.0	0.0	0.0	0.0

Note : *0' in Max/ Min Col -> Telemetry Outage

IX. Reservoir Parameters:

Name of Reservoir	Parameters		Present Parameters		Last Year		Last day	
	FRL (m)	MDDL (m)	Level (m)	Energy (MU)	Level (m)	Energy (MU)	Inflow (m ³ /s)	Usage (m ³ /s)
Bhakra	513.59	445.62	475.76	368.17	486.65	636.01	649.76	573.39
Pong	426.72	384.05	392.27	84.61	405.40	352.07	48.51	180.97
Tehri	829.79	740.04	742.05	9.61	753.45	72.00	163.22	172.00
Koteshwar	612.50	598.50	605.13	2.46	610.80	4.97	172.00	146.41
Chamera-I	760.00	748.75	0.00	0.00	0.00	0.00	248.26	208.68
Rihand	268.22	252.98	0.00	0.00	0.00	0.00	0.00	0.00
RPS	352.80	343.81	0.00	0.00	0.00	0.00	0.00	0.00
Jawahar Sagar	298.70	295.78	0.00	0.00	0.00	0.00	0.00	0.00
RSD	527.91	487.91	502.37	2.95	523.16	10.77	198.15	142.71

* NA: Not Available

X(A). Short-Term Open Access Details:

State	Off- Peak Hours (03:00 Hrs)			Peak Hours (20:00 Hrs)			Day Energy (MU)		
	Bilateral (MW)	IEX (MW)	PXIL (MW)	Bilateral (MW)	IEX (MW)	PXIL (MW)	Bilateral (MU)	IEX / PXIL (MU)	Total (MU)
Punjab	-27	520	0	-227	268	0	-0.48	8.97	8.50
Delhi	486	-58	0	548	-4	0	13.16	-0.13	13.03
Haryana	363	337	0	299	318	0	7.27	5.59	12.87
HP	-533	-299	0	-431	-683	0	-10.19	-9.65	-19.84
J&K	-648	-29	0	-621	-29	0	-15.19	-0.55	-15.74
CHD	0	20	0	0	29	0	0.35	0.46	0.81
Rajasthan	-415	422	0	-415	209	0	-9.95	9.53	-0.43
UP	1683	0	0	1251	487	0	29.52	1.86	31.38
Uttarakhand	89	195	32	135	177	44	2.19	3.75	5.94
Total	999	1108	32	539	773	44	16.69	19.83	36.53

X(B). Short-Term Open Access Details:

State	Bilateral (MW)		IEX (MW)		PXIL (MW)	
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
Punjab	115	-227	624	196	0	0
Delhi	631	431	324	-321	0	0
Haryana	495	66	360	-74	0	0
HP	-329	-697	-230	-683	0	0
J&K	-547	-722	-14	-29	0	0
CHD	44	0	59	0	0	0
Rajasthan	-415	-415	492	-52	0	0
UP	1733	803	584	0	0	0
Uttarakhand	151	0	207	14	49	0

XI. System Reliability Indices (Violation of TTC and ATC):

(i)%age of times N-1 Criteria was violated in the inter - regional corridors

WR	4.17%
ER	0.00%
Simultaneous	22.57%

(ii)%age of times ATC violated on the inter-regional corridors

WR	8.68%
ER	0.00%
Simultaneous	58.33%

(iii)%age of times Angular Difference on Important Buses was beyond permissible limits(40 deg.)

Rihand - Dadri	0.00%
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XII. System Constraints:

XIII. Grid Disturbance / Any Other Significant Event:

XIV. Weather Conditions For 18.05.2016 :
Normal

XV. Synchronisation of new generating units :

XVI. Synchronisation of new 220 / 400 / 765 KV lines and energising of bus / substation :

XVII. Tripping of lines in pooling stations :

XVIII. Complete generation loss in a generating station :

Note: Data (regarding drawal, generation, shortage, inter-regional flows and reservoir levels) of the constituents filled in the report are as per last furnished data by the respective state/constituent to NRLDC.